



TROPICAL CYCLONE BULLETIN NO. 4

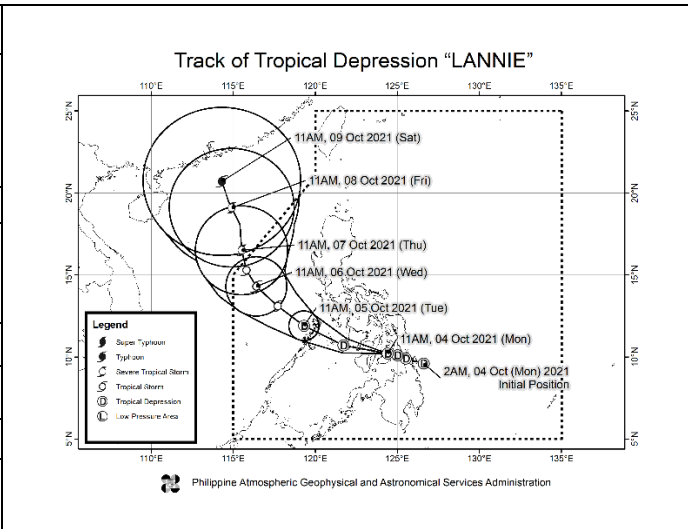
Tropical Depression "LANNIE"

Issued at 2:00 PM, 04 October 2021

Valid for broadcast until the next bulletin at 5:00 PM today

TROPICAL DEPRESSION "LANNIE" IS NOW OVER THE OLANGO CHANNEL AND HEADING TOWARDS CENTRAL CEBU.

Location of Center (1:00 PM)
The center of Tropical Depression "LANNIE" was estimated based on all available data over the coastal waters of Jetafe, Bohol (10.2°N, 124.1°E)
Intensity
Maximum sustained winds of 45 km/h near the center, gustiness of up to 55 km/h , and central pressure of 1004 hPa
Present Movement
Westward at 20 km/h
Extent of Tropical Cyclone Winds
Strong winds or higher extend outwards up to 200 km from the center



TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 11:00 PM 04 October 2021	10.7	121.7	Over the coastal waters of Hamtic, Antique	45	TD	W 25
24-Hour Forecast 11:00 AM 05 October 2021	11.9	119.3	100 km West of Coron, Palawan	55	TD	WNW 25
36-Hour Forecast 11:00 PM 05 October 2021	13.1	117.7	380 km West of Calapan City, Oriental Mindoro	65	TS	NW 20
48-Hour Forecast 11:00 AM 06 October 2021	14.3	116.4	425 km West of Subic, Zambales	75	TS	NW 15
60-Hour Forecast 11:00 PM 06 October 2021	15.3	115.8	450 km West of Iba, Zambales	85	TS	NNW 10
72-Hour Forecast 11:00 AM 07 October 2021	16.5	115.5	545 km West of Baguio City, Benguet (outside the PAR)	95	STS	NNW 10
96-Hour Forecast 11:00 AM 08 October 2021	19.1	114.9	690 km West of Calayan, Cagayan (outside the PAR)	110	STS	NNW 10
120-Hour Forecast 11:00 AM 09 October 2021	20.7	114.3	800 km West of Basco, Batanes (outside the PAR)	120	TY	NNW 10

Prepared by:  **SMRR**

Checked by:  **JSG**



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TROPICAL CYCLONE WIND SIGNALS IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
1 (Strong winds prevailing or expected within 36 hours)	The southern portion of Masbate (Pio V. Corpuz, Cataingan, Palanas, Dimasalang, Uson, Mobo, Milagros, Mandaon, Esperanza, Placer, Cawayan, Balud), the southern portion of Romblon (Cajidiocan, San Fernando, Magdiwang, Santa Maria, Odiongan, Alcantara, Ferrol, Looc, Santa Fe, San Jose), the southern portion of Oriental Mindoro (Roxas, Mansalay, Bulalacao, Bongabong), the southern portion of Occidental Mindoro (Sablayan, Calintaan, Rizal, San Jose, Magsaysay), and the northern portion of Palawan (El Nido, Taytay, Dumaran, Araceli) including Calamian and Cuyo Islands.	Eastern Samar, Samar, Biliran, Leyte, Southern Leyte, Capiz, Aklan, Antique, Iloilo, Guimaras, Negros Occidental, the northern and central portions of Negros Oriental (Bais City, Mabinay, City of Bayawan, Basay, City of Tanjay, Manjuyod, Bindoy, Ayungon, Tayasan, Jimalalud, La Libertad, City of Guihulngan, Vallehermoso, Canlaon City), Cebu, and Bohol	The northwestern portion of Surigao del Norte (Sison, San Francisco, Surigao City, Tagana-An, Placer, Malimono, Mainit, Tubod) and Dinagat Islands
Tropical Cyclone Wind Signal #1 in other areas is hereby lifted.			



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HAZARDS AFFECTING LAND AREAS

Heavy Rainfall

- Today through tomorrow morning, moderate to heavy with at times intense rains are likely over Visayas, MIMAROPA, Albay, Sorsogon, Masbate including Ticao and Burias Islands, and Dinagat Islands. Light to moderate with at times heavy rains are also possible over CALABARZON and the rest of Bicol Region and Mindanao.
- Under these conditions, scattered flooding (including flash floods) and rain-induced landslides are possible especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps

Severe Winds

- Strong winds (i.e., strong breeze to near gale conditions) with occasional gusts will be experienced within any of the areas where Tropical Cyclone Wind Signal #1 is in effect during the passage of the tropical depression. This may generally cause up to very light damage to structures and vegetation.
- The enhanced easterly flow north of the tropical depression may also bring occasionally gusts reaching strong breeze to near gale in strength over Extreme Northern Luzon and the coastal and upland/mountainous areas of the eastern section of Luzon in the next 24 hours.

HAZARDS AFFECTING COASTAL WATERS

In the next 24 hours, “LANNIE” will bring moderate to rough seas over the coastal waters of the country, especially in areas where TCWS #1 is in effect. These conditions are risky for those using small seacrafts. Mariners are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.

TRACK AND INTENSITY OUTLOOK

- **Landfall areas in the past 3 hours:** Mahanay Island, Talibon, Bohol (12:30 PM); Banacon Island, Jetafe, Bohol (12:45 PM);
- On the forecast track, the tropical depression will move generally westward or west northwestward over the Visayas archipelago until tonight before emerging over the Sulu Sea and cross the Cuyo archipelago. Afterwards, the depression may make another landfall in the vicinity of northern Palawan or Calamian Islands tomorrow morning before emerging over the West Philippine Sea a couple of hours later. Throughout this entire period, “LANNIE” is forecast to remain within tropical depression category, with a possibility of slight intensification once over the Sulu Sea or West Philippine Sea.
- By late Tuesday through early Thursday morning, “LANNIE” is forecast to move generally northwestward over the West Philippine Sea. Improvement in environmental conditions will allow the depression to intensify. It may likely be upgraded into a tropical storm by Tuesday evening or Wednesday early morning.
- “LANNIE” is forecast to exit the Philippine Area of Responsibility on Thursday morning. Outside the PAR, the cyclone is forecast to turn more north northwestward while heading towards southern mainland China. It will continue intensifying during this period and may reach severe tropical storm category by Thursday morning and typhoon by Saturday morning.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 5:00 PM today.